

19991130.qrp v01_n655.qrl.991130

Date: Tue, 30 Nov 1999 19:03:05 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1655

QRP-L Digest 1655

Topics covered in this issue include:

- 1) [56994] The high cost of high power &c
by Nils R Young <nilsbull@juno.com>
- 2) [56995] Re: CQWW: 9G5AA
by "Al Gritzmacher " <ae2t@arrl.net>
- 3) [56996] unsubscribe help needed
by <SFIKE@twa.com>
- 4) [56997] HB: 1.5V regen receiver
by Torell Kent-P12255 <Kent_Torell-P12255@email.mot.com>
- 5) [56998] PROP: Good conditions
by "Paul Harden, NA5N" <na5n@rt66.com>
- 6) [56999] Re: The high cost of high power &c
by K2UD@aol.com
- 7) [57000] CQWW
by "Richard Williams" <richard.a.williams@attcanada.net>
- 8) [57001] Is there a fox tonite?
by Roy <marion@montana.com>
- 9) [57002] Re: Is there a fox tonite?
by "John J. McDonough" <jjmcd@tm.net>
- 10) [57003] Re: Is there a fox tonite?
by "John J. McDonough" <jjmcd@tm.net>
- 11) [57004] CQ WW S015M
by "Lawrence T. Owens" <w4dec@dibbs.net>
- 12) [57005] FOX: fox config for trlog
by "Walt Amos" <waltamos@surfree.com>
- 13) [57006] N7RR FOX TONITE 0200 - 0400 7.036 listening 7.037 to 7.039
by Tom Palmer <n1tp@worldnet.att.net>
- 14) [57007] FS: December Gusher Antenna Deals
by Joe Everhart <n2cx@voicenet.com>
- 15) [57008] CQ WW, K2
by Bob Edwards <w4ed@gis.net>
- 16) [57009] Dx for left-coasters
by Goemans <jgoemans@facstaff.wisc.edu>
- 17) [57010] Kenwood 570 as QRP rig?
by "Richard Williams" <richard.a.williams@attcanada.net>
- 18) [57011] Re: Dx for left-coasters
by "Vincent Ferme" <vferme@sprint.ca>
- 19) [57012] new DX for left-coasters

- by Goemans <jgoemans@facstaff.wisc.edu>
- 20) [57013] FOX: 1st contact for my new Sierra!
by "Dave Ek" <ekdave@earthlink.net>
- 21) [57014] Wanted- Silver contacts for norcal keyer
by "BHUYCK" <BHUYCK@prodigy.net>
- 22) [57015] Tonight's FOX???
- by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 23) [57016] N8ET CQ WW CW Results
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 24) [57017] QST QRP Column & Hotmail Account
by Richard Arland <k7sz@epix.net>
- 25) [57018] qrm source identified..
by sergio <sruiz@bright.net>
- 26) [57019] 7036 as a Fox freq
by Paul Womble <pwomble1@tampabay.rr.com>
- 27) [57020] Re: CQWW (long)
by Bob Kellogg <ae4ic@nr.infi.net>
- 28) [57021] Wanted: Logikey K-3 Keyer
by "W.six.ABC Oakland" <w6abc@yahoo.com>
- 29) [57022] HW7, HW8, HW9 es Accessories Pics Wanted...
by "Andy GM0NWI" <gm0nwi@tesco.net>
- 30) [57023] Re: 7036 as a Fox freq
by Roy <marion@montana.com>
- 31) [57024] Re: Wanted- Silver contacts for norcal keyer
by Jim/Julia <w7ls@blarg.net>
- 32) [57025] Unun
by "Art Neilson, WH7N" <art@hawaii.rr.com>
- 33) [57026] Re: N7RR Fox -- Monday, November 29
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 34) [57027] Hot DAWG! 9G5AA on 40!
by aweiss@usd.edu (Ade Weiss W0RSP)
- 35) [57028] Looking for a nice Argonaut
by "SAAD MAHAINI" <kb6vir@home.com>
- 36) [57029] Re: Wanted- Silver contacts for norcal keyer
by Bob Patten <n4bp@bc.seflin.org>
- 37) [57030] the cq kid..
by sergio <sruiz@bright.net>
- 38) [57031] HTX-10 and heat
by "Mike Yetsko" <myetsko@insydesw.com>
- 39) [57032] 9G5AA, CN8WW et al on 20 during contest
by WB9MII@aol.com
- 40) [57033] Re: Kenwood 570 as QRP rig?
by "Tom Bowman" <tbowman@nbn.net>
- 41) [57034] Re: HTX-10 and heat
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 42) [57035] Re: CAL FIL
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 43) [57036] Procedural question on unsubscribing and resubscribing to the list

by "Tom Hybiske" <hybiske@generalatronics.com>
44) [57037] Re: Procedural question on unsubscribing and resubscribing to the list
by Pete Burbank <plburbank@kih.net>
45) [57038] Re: qrm source identified..
by "Steven Weber" <kd1jv@moose.ncia.net>
46) [57039] Re: qrm source identified..
by "Mike Yetsko" <myetsko@insydesw.com>
47) [57040] N7RR Preliminary Fox Log
by "Bruce Prior" <n7rr@hotmail.com>
48) [57041] FOX: Announcement -- Tale of the fox and the doggerel
by Mike Gipe <mgipe@reliablemeters.com>
49) [57042] [3830] CQWW CW P40W SOAB QRP (fwd)
by Bob Patten <n4bp@bc.seflin.org>
50) [57043] Re: HTX-10 and heat
by JFStrain@aol.com
51) [57044] Re: [3830] CQWW CW P40W SOAB QRP (fwd)
by Monte Stark <ku7y@dri.edu>
52) [57045] KITS: PK-3 kit announcement
by Charles Olson <jacksonharbor@worldnet.att.net>
53) [57046] Re: [3830] CQWW CW P40W SOAB QRP (fwd)
by Bob Patten <n4bp@bc.seflin.org>
54) [57047] Re: HTX-10 and heat
by "Mike Yetsko" <myetsko@insydesw.com>
55) [57048] Contest:
by Brian Kassel <bkassel@dancris.com>
56) [57049] SSB Power and the ARRL
by Monte Stark <ku7y@dri.edu>
57) [57050] Recently issued callsigns?
by Derek Brown <DBrown@RFMD.com>
58) [57051] Re: Wanted- Silver contacts for norcal keyer
by "Bob Tellefsen" <n6wg@earthlink.net>
59) [57052] Re: [3830] CQWW CW P40W SOAB QRP (fwd)
by Bob Patten <n4bp@bc.seflin.org>
60) [57053] Re: Dx for left-coasters
by Jimbob <kw3u@warwick.net>
61) [57054] To the person that...
by Ed Loranger <we6w@qsl.net>
62) [57055] Re: qrm source identified..
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
63) [57056] Re: qrm source identified..
by "Mike Yetsko" <myetsko@insydesw.com>
64) [57057] RE: qrm source identified..
by "Ed Tanton" <n4xy@att.net>
65) [57058] That brings on another question....
by Monte Stark <ku7y@dri.edu>
66) [57059] Re: Procedural question on unsubscribing and resubscribing to the list

- by "Dave Benham" <dodgeboy@mindspring.com>
- 67) [57060] Re: That brings on another question....
by "Mike Yetsko" <myetsko@insydesw.com>
- 68) [57061] FOX: Announcement -- Tale of the fox and the doggerel
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 69) [57062] Re: Recently issued callsigns?
by Bob Nielsen <nielsen@primenet.com>
- 70) [57063] Re: That brings on another question....
by "Samuel A. Falvo II" <kc5tja@armored.net>
- 71) [57064] Howdya do it?
by Marv Fagenson <k6hcj@juno.com>
- 72) [57065] Peak Reading Mod for WM-1/WM-2
by Larry East <w1hue@amsat.org>
- 73) [57066] Re: Recently issued callsigns?
by "Richard Brummer, K2REB" <obvious@bestweb.net>
- 74) [57067] HB: Crystal mixing products
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
- 75) [57068] Battery Power Query Results
by REDSBOY@aol.com

Date: Mon, 29 Nov 1999 18:36:25 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [56994] The high cost of high power &c
Message-ID: <19991129.183836.-200997.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

Just in case you ever get in a conversation with someone who says that QRP rigs are too expensive, turn 'em on to this fact:

The replacement output Qs from the TR7 final amp block are a matched set. You can get 'em from RF Parts. If you wanna spring about \$150 for 'em.

The output Qs on the K2 are about \$6 a piece from RF Parts.

The difference is a factor of about 10 on the power marklar. If you want to keep your TR7 running, borp the ALC control (accessable from a hole in the bottom of the case, on the right hand side toward the front with the front panel facing you) back to about 100 W total on 160m . . . or about 90 W on 10m. (There are supposed to be compensating resistors that cut the power back on 15 & 10, but we all know how we like to modify stuff, don't we.)

Now, this is not turning into another order to Dan's SP&K. He ain't got the transistors in his inventory, and at the prices they go for, I doubt he can afford it. Even replacing the drive transistors on the TR7 is gonna cost me about \$25.

Greetings, marklars. Welcome to Marklar. I am Marklar . . .

Just wait 'til I blow up the final trannies in the home-brew 150 W block I built about 15 years ago in an semi-deranged state . . .

Guess I'll see you all on QRP, eh?

73

Nils

. . . made a supper tonight of olive oil & garlic flavored pasta noodles with a side of minestrone soup & salad . . . I had to get away from the turkey & stuffing left overs . . . stupid gringo traditions . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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Date: Mon, 29 Nov 1999 19:30:10 -0500

From: "Al Gritzmacher " <ae2t@arrl.net>

To: qrp-l@lehigh.edu

Subject: [56995] Re: CQWW: 9G5AA

Message-ID: <199911300046.TAA06230@mx.localnet.com>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

On 28 Nov 99, at 20:49, Mike Mullins wrote:

> >Roger Hightower wrote:

> >I've even gotten Ghana (9G5AA) on two bands, and I've never gotten them

> >while running QRO.

> <snip>
>
> I also got 9G5AA on 20 meters (NC20 with a G5RV). He pulled me out of the
> pile up with KD5CM? When I responded, I got pounded by another call.
> Patiently, 9G5AA asked again, and I got pounded again. Well, after the
> third round of this, the other op shut up, and I got through. It would have
> been easy for 9G5AA to give up on a weak signal from zone #4, and I am
> certainly very grateful to him. This bad behavior was unusual. In general
> I was pleasantly surprised by the sportman-like conduct of hams around the
> world in this contest. And, what skill!! They really make me feel like an
> amateur. I have a hard time telling 5's from H's at 40 wpm.
>
> Mike KD5CMN in STX
>

I also noticed the good operators at 9G5AA. Not sure who they were
(I'm sure it's out there somewhere on the web in the DX news) but they
certainly were experienced DX/contest ops.

The little things like that you notice really tell you who the pros are. You
may be impressed by it and think it was really nice of him to try so hard
to get a "weak signal from zone #4" but what he was really doing was
controlling the pileup.

He was just letting everyone know that when he says XXX? that you'd
better not answer if your call is "YYY" He let them know that HE was
running the pileup. not them and if they wanted to work him quickly,
they'd better wait their turn, not jump in whenever they feel like.

Whatever the reason, though, you have to admire that kind of skill!

I noticed several other pileups where the ops simply let the last call that
came through, or someone who jumped in over the top of another caller,
be the one they answered. These quickly degenerated into long pileups
with everyone calling repeatedly and the rate going right down the drain.
A couple were so bad that I gave up and left them.

One thing about a lot of the stations in these 48-hour contests, at least
if they are somewhere that you will have good propagation to, is that
you usually can find them later in the weekend begging for callers. So
there is no reason to fight a pileup. I noticed the pileup one QRP-L writer
mentioned with C6AJX and passed that one by after a few calls. Not 20
kHz up the band was another C6 station begging for callers. He just
wasn't as strong. Worked him right away.

This is the kind of thing that really sucks you into contesting after you
try it a bit. It really isn't all brute force and power that counts. A smart
operator (at each end, of course) always has the edge.

=====

Al Gritzmacher ae2t@arrl.net
<http://members.localnet.com/~ae2t/>
Thought for the day:
Communist (n): one who has given up all hope
of becoming a Capitalist.

Date: 29 Nov 1999 18:38:22 LOC
From: <SFIKE@twa.com>
To: <qrp-1@lehigh.edu>
Subject: [56996] unsubscribe help needed
Message-ID: <19991129.183822.SFIKE@twa.com>

I need to unsubscribe to this list but I have mis-placed my directions.
Does anybody know how?
Great list; but the mail is just getting to be too much

I was under the impression that QRP-1 was going to splinter off into separate
subject headings, but I guess it's not going to after all :(

Thanks for any help!
72
Scott,KC0BUS

Date: Mon, 29 Nov 1999 17:41:33 -0700
From: Torell Kent-P12255 <Kent_Torell-P12255@email.mot.com>
To: "'qrp-1'" <qrp-1@lehigh.edu>
Subject: [56997] HB: 1.5V regen receiver
Message-ID: <6D3B40A2556FD2118B0D0008C7BA848C033B10B7@az25exm01.geg.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I spent a little time at work cobbling up the circuit from Ham Radio I
posted about earlier. Set it up for 80 meter work. Made a few changes ...
dc coupled my 2000 ohm headphones from the power supply to the collector of
the output. Left out the gain control.

Hot Dog! It actually worked ... on 3 ma consumption! Plenty of local AM
breakthrough. It was much better at night, when I would adjust the antenna

coupling a little looser (and the local am stations were lower power). The regen control was fairly tricky to adjust.... think I need to alter the transistor coupling a little. It was fairly neat to try to figure out where I was in tuning... just like the 'old timers'!

Kent Torell AB70A p12255@email.mot.com Motorola SSG
480-675-2003(phone) 480-441-8400 (fax)

Date: Mon, 29 Nov 1999 18:05:43 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [56998] PROP: Good conditions
Message-ID: <Pine.SUN.4.10.9911291724530.3166-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

All these active areas of the sun that have produced two X-class flares and a slew of M-class flares over the past two weeks are now sitting on the west limb of the sun, about to rotate out of view. They'll be out of our hair for awhile (when they may re-emerge on the east limb in about two weeks time).

The X-class flare and CME's over the past 2 days were too far to the sun's west to be "geoeffective," and thus no impact with the earth is expected. In short, this means the K-index and A-index should be nice and quiet for awhile, making 40M (and thus the FOX hunts) a bit better than the last two weeks. (A-index <8 expected over the next week, which is "quiet" to "unsettled" conditions, or pretty much normal, even for a quiet sun).

The Solar Flux is still in the 160's, and due to start climbing upwards of 200 this week. This is sufficient solar flux to have good QRP DX QSO's on 15 and 10M. As CQWW taught us, there's PLENTY of good propagation on these bands, so when you don't hear any activity, don't blame the sun ... blame the lack of activity.

For those not familiar with these upper bands ...

10M depends exclusively for solar radiation to ionize the E and F layers to raise the maximum usable frequency (MUF) above 28MHz for good skip propagation. Generally, an MUF around 10M occurs with a solar flux around 150. But this occurs during DAYLIGHT HOURS ONLY. 10M will "open" shortly after sunrise, and will die right at sundown. It is a daylight band only. This is true no matter where you are on earth, so your 10M signals will be heard wherever it is daylight. Thus, in early morning, your signals will travel eastward ... a good time to

work Europe/Africa. Late afternoon up to sundown, your signals will travel westward where it is still sunny, and thus a good time to work the Pacific/Japan/China/Australia, etc.

During the day, and a solar flux above 150 ... 10M *will* be open. If you don't hear signals, then CALL CQ!!! Someone, somewhere is listening to a "dead band" too!

15M functions very similar to 10M. When the sun goes down in your area, the ionosphere above your head is no longer being ionized ... the free electrons are recombining with their host atoms, and the MUF starts to come down and the ionosphere less reflective. However, 15M (21MHz) is quite a ways below 10M (28MHz), and the MUF does not reach 21MHz until sometime AFTER sundown ... often several hours after sundown. Thus, 15M is also a daytime band, but good DX skip can persist for an hour or two or ??? after sundown. Also, the F-layer disappears right after sundown, so on 15M, your signals may shift from bouncing off the F-layer to bouncing off the lower E-layer, completely changing where your signals will return to the earth after sundown compared to before sundown. The higher the solar flux, the longer it takes for the MUF to drop and shutdown 15M, and the longer the E-layer will stay highly reflective.

Another factor for QRPers is understanding the role of the D-layer. This is the lowest layer ionized by sunlight. During the day, the D-layer absorbs some of your signals ... twice in fact, once when it leaves your antenna towards the E or F layer, and again when it returns to earth. D-layer absorption increases as you go lower in frequency, which is why skip on 40M during the day is almost non-existent. As the sun sets, the absorption caused by the D-layer becomes less, which is why 40M skip at night occurs.

Now, back to 10/15M. At sundown, 10M dies, but 15M remains open for some time afterwards. At this same time, the absorption caused by the D-layer is now less. A REAL ADVANTAGE FOR QRPers ... work 15M right at sundown and afterwards (while it remains open) and you still have a nice reflective ionosphere above your head (the E-layer) for long skips, AND your pip-squeek QRP signals receives far less attenuation through the D-layer. This means more power reaches the other end of the circuit. Also, with less absorption and good reflection, sufficient power, even at 5W, exists for multi-hop skip. This is where your signal bounces off the E-layer and may strike an ocean (for example), which bounces the signal back up again, is reflected off the E-layer again, and lands in South Yemen or who knows where, not normally possible by a single skip scenario. So ... operating 15M right after sundown offers some interesting advantages for QRPers.

I can tell you from personal experience over several solar cycles, I

believe the upper bands (15-10M) are being UNDER UTILIZED right now. I don't hear the activity there should be at this point in the active solar cycle. So again, don't blame the sun ... blame the lack of hams on the air. If you don't hear signals on 15M right at sundown or a bit after, then by all means, call CQ for awhile. Your signals ARE falling somewhere. It's a great way to work some good DX.

Moral of the story: Don't let the "dead" bands scare you away. The physics is in place right now for 10 and 15M QRP QSO's. The only difference between 15M tonight and last night is a contest is not in session ... the propagation sure hasn't changed that fast!

Gud DX,
Paul NA5N

Date: Mon, 29 Nov 1999 20:03:28 EST
From: K2UD@aol.com
To: nilsbull@juno.com
Cc: qrp-1@lehigh.edu
Subject: [56999] Re: The high cost of high power &c
Message-ID: <0.f331586b.25747c60@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

And the cost of replacing the finals in the 2N2/40 is 36 cents. Less, if you find them at special prices.

That's good, cause I'm cheap!

72

Howard Kraus, K2UD

Date: Mon, 29 Nov 1999 21:05:31 -0800
From: "Richard Williams" <richard.a.williams@attcanada.net>
To: <qrp-1@lehigh.edu>
Subject: [57000] CQWW
Message-ID: <000701bf3af0\$8723dde0\$54cec28e@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

1988 was the last time I contested qrp. This time I was only on a few hours, but managed 99 Q's and 34 countries.

Equipment was a Hy-gain TH-6, Cushcraft AP8A vertical and a Heath HW-8 (which was my first rig in 1978. I sold it in 1980 and just managed to buy it back from the buyer's estate last week). Yeehaa!

Rick VE9HF

Date: Mon, 29 Nov 1999 18:14:18 -0700
From: Roy <marion@montana.com>
To: <qrp-l@Lehigh.EDU>
Subject: [57001] Is there a fox tonite?
Message-ID: <199911300114.SAA23002@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I see who is on the sched but I haven't seen a posting. Did I miss it?
Roy AB7CE

Date: Mon, 29 Nov 1999 20:18:46 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <marion@montana.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57002] Re: Is there a fox tonite?
Message-ID: <001a01bf3ad0\$dada2040\$010044c0@conor-mac-nessa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

K7RR's note arrived here at 10:44AM on Friday - perhaps you didn't look far enough back in your email.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr/>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Roy <marion@montana.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, November 29, 1999 8:17 PM

Subject: Is there a fox tonite?

> I see who is on the sched but I haven't seen a posting. Did I miss it?
>Roy AB7CE
>

Date: Mon, 29 Nov 1999 20:24:22 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <marion@montana.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57003] Re: Is there a fox tonite?
Message-ID: <002b01bf3ad1\$a3675fa0\$010044c0@conor-mac-nessa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hmmm ... perhaps I should have been more thorough in case some folks
actually didn't get or lost the email ...

Bruce said he will be on at 0200, will be transmitting as close to 7036 as
possible, and will be listening 2KHz up ... he indicates it is unlikely he
will hear you if you transmit on his frequency.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 29 Nov 1999 19:27:06 -0600
From: "Lawrence T. Owens" <w4dec@dibbs.net>
To: qrp-l@Lehigh.EDU
Subject: [57004] CQ WW S015M
Message-ID: <384327EA.111E@dibbs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Gang,

Had a ball in the CQ WW CW test working only 15 meters. That way I
could get my beauty rest. Can't take it like the youngsters any more.
Worked 20 hours total for 246 Qs , 24 zones and 70 countries. total
score 65,894.

Some great ears on the other end. Many times I would call a station not even moving the S meter and would get him OK. Several had a little trouble getting my call, making it W4DC instead of W4DEC. But all finally got it OK.

The K2 performed great during all the contest, receiving weak stations right alongside of strong 9 plus signals. Used the narrow filter most of the time. Did learn that I may have to make a few small adjustments in the BFO and filters, but nothing far out of line.

Looking forward to the 160 meter contest next weekend. Sure hope to see some of you there.

72 and Happy Holidays to ALL,

Larry (W4DEC)

Date: Tue, 30 Nov 1999 01:36:27 -0000
From: "Walt Amos" <waltamos@surfree.com>
To: "Qrp-l Posts" <qrp-l@lehigh.edu>
Subject: [57005] FOX: fox config for trlog
Message-ID: <00a501bf3ad4\$140f7ba0\$649d0c26@walatk8cv>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

MY CALL = K8CV
CONTEST = GENERAL QSO
DISPLAY MODE = COLOR
KEYER RADIO ONE OUTPUT PORT = SERIAL 1
FLOPPY FILE SAVE FREQUENCY = 10
FLOPPY FILE SAVE NAME = A:\FOX1022.BAK
GRID MAP CENTER = EN82
MY GRID = EN82
WARC BAND ENABLE = FALSE

CQ MEMORY F1 = CQ QRP FOX \ \QRP FOX

CQ MEMORY F2 = CQ FOX CQ FOX CQ FOX \ \QRP FOX

CQ MEMORY F4 = R TU 73 \ FOX

CQ MEMORY F7 = SRI QSO B4 73 \ FOX

CQ MEMORY F6 = DE \QRP FOX

EX MEMORY F3 = MI MI

EX MEMORY F4 = WALT WALT

EX MEMORY F5 = 935 935

EX MEMORY F6 = \ FOX

CQ EXCHANGE = 559 MI WALT NR 935 @

CQ EXCHANGE NAME KNOWN = 559 MI MI NR 935 935 @

QSL MESSAGE = R TU 73 \ FOX

QSO BEFORE MESSAGE = SRI QSO B4 73 \ FOX

S&P EXCHANGE = 559 MI WALT NR 935 @

REPEAT S&P EXCHANGE = 559 MI MI WALT WALT NR 935 935 @

DE ENABLE = FALSE

FLOPPY FILE SAVE FREQUENCY = 10

FLOPPY FILE SAVE NAME = A:\FOX1022.BAK

GRID MAP CENTER = EN82

LOG RST SENT = 559

MY GRID = EN82

WARC BAND ENABLE = FALSE

CQ MEMORY F1 = CQ FOX DE \ FOX

CQ MEMORY F6 = DE \ FOX

QSL MESSAGE = R TU \ FOX

CQ MEMORY F4 = R TU \ FOX

CQ MEMORY F6 = \ FOX

and another one

MY CALL = K8CV

CONTEST = GENERAL QSO

DISPLAY MODE = COLOR

KEYER RADIO ONE OUTPUT PORT = SERIAL 1

DE ENABLE = FALSE

FLOPPY FILE SAVE FREQUENCY = 10
FLOPPY FILE SAVE NAME = A:\FOX1120.BAK
GRID MAP CENTER = EN82
LOG RST SENT = 559
WARC BAND ENABLE = FALSE

CQ MEMORY F1 = CQ FOX \ FOX

CQ MEMORY F2 = CQ FOX CQ FOX CQ FOX \ \ FOX

CQ MEMORY F6 = \

EX MEMORY F3 = MI MI

EX MEMORY F4 = WALT WALT

EX MEMORY F5 = NR 935 935

EX MEMORY F6 = K8CV

EX MEMORY F7 = 559 559

CQ EXCHANGE = 559 MI WALT 935 @

CQ EXCHANGE = 559 MI WALT 935 @

CQ EXCHANGE NAME KNOWN = 559 MI MI WALT WALT NR 935 935 @ BK

QSL MESSAGE = R TU 73 \ FOX

S&P EXCHANGE = 559 MI WALT 935 BK

REPEAT S&P EXCHANGE = 559 MI MI WALT WALT NR 935 935 BK

QSO BEFORE MESSAGE = SRI QSO B4 73 \ FOX

Walt K8CV Royal Oak, Michigan QRP-L # 935 ZOMBIE # 188

Date: Tue, 30 Nov 1999 01:40:47 +0000
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [57006] N7RR FOX TONITE 0200 - 0400 7.036 listening 7.037 to 7.039
Message-ID: <38432B1F.F5E38D15@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For hounds that want to know:

Open this QRL-L Archive for Bruce's FOX Notice:

<http://listserv.lehigh.edu/lists/Archives/qrp-l/subject.html>

73, Tom, N1TP

Date: Mon, 29 Nov 1999 20:52:48 -0500
From: Joe Everhart <n2cx@voicenet.com>
To: qrp-l@Lehigh.EDU
Cc: njqrp@njqrp.org
Subject: [57007] FS: December Gusher Antenna Deals
Message-ID: <199911300152.UAA330600@nss4.cc.lehigh.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Just in time for Christmas here's a special deal for you!

No postage on any gusher ordered in December! Save \$3.00
per antenna

Gusher Classic 1 lb single-band portable dipole
 Complete with feedline and manual

Gusher-IIL 1 lb multiband portable dipole
 Complete with feedline and manual

Gusher 20-20 Economy 20 meter QRP Dipole
 1 pound (-) dipole ideal for portable use as an inverted vee
 Similar to the Classic precut for 20 meters

All antennas are supplied with complete cutting and application info.

Prices:

Special December price list - no postage if you order by Dec 31, 1999

Gusher 20-20 \$16.00
Gusher-2L \$25.00
Gusher-Classic \$22.00

Antennas are usually in stock and will be mailed by Christmas to US addresses.

For additional info contact:

n2cx@voicenet.com

or write to

Joe Everhart, N2CX
214 New Jersey Rd
Brooklawn, NJ 08030

Date: Mon, 29 Nov 1999 21:09:46 -0500
From: Bob Edwards <w4ed@gis.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [57008] CQ WW, K2
Message-ID: <384331EA.B0C56840@gis.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My first stab at CQWW-CW. Sort of cherry picked for countries on 10m, the numbers below show it. Worked some interesting call signs.

10m was hot, and 15m stayed opened well after dark.

Operated approx 9 hours, and enjoyed every second.

Speed: TX/RX at 30 WPM was OK but listening any faster was tuff.
Some faster call signs just never mentally decoded.

Rig: K2, 3 @ 0.5W, 12 @ 0.9W, 95 @ 5W (JAs & UT7Z @ 0.9W)

Ant: 80m loop and temp 10m vert.

	QSO	PTS	Co.	Zones
	---	---	---	
40m	46	15	9	
20m	41	12	8	
15m	53	13	9	
10m	176	39	17	
	---	---	---	
	316	79	43	total(raw) score = 38,552

--

```

      | \
     / | \
    /  |K2 \
   /   |21 \
  /___|____ \
 /---*----- \]

```

Bob 72/73

email, w4ed@amsat.org
<http://www.qsl.net/w4ed>
 near Atlanta, GA EM73wt

Date: Mon, 29 Nov 1999 20:24:28 -0600
 From: Goemans <jgoemans@facstaff.wisc.edu>
 To: qrp-l@lehigh.edu
 Subject: [57009] Dx for left-coasters
 Message-ID: <3.0.2.32.19991129202428.00699450@facstaff.wisc.edu>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Hi all,

Need Macao ? XX9TDX is looking for contacts at 21.025 right now. I heard Pete W6ZH/QRP work him. I could not do it (QRP) here in Wi. QSL to SM0GNU

72, Paul

Paul Goemans WA9PWP
 1508 Sundt Lane Stoughton, Wi 53589

Date: Mon, 29 Nov 1999 22:27:28 -0800
 From: "Richard Williams" <richard.a.williams@attcanada.net>
 To: <qrp-l@lehigh.edu>
 Subject: [57010] Kenwood 570 as QRP rig?
 Message-ID: <000901bf3afb\$f9eca0e0\$6dcec28e@pavilion>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is anyone using a 570 as a QRP rig? I've ordered one and truly wonder if the power can be kept to 5 watts.

Rick VE9HF

Date: Mon, 29 Nov 1999 21:38:42 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-l@lehigh.edu>
Subject: [57011] Re: Dx for left-coasters
Message-ID: <001301bf3adc\$04fd79c0\$143267d1@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Group,

This will likely be one of the last chances to work a soon to be deleted country as Macau will revert back to China in a few days after over 400 years of Portuguese rule.

73 de Vince, VE3VFN.

----- Original Message -----
From: Goemans <jgoemans@facstaff.wisc.edu>
Need Macao ? XX9TDX is looking for contacts at 21.025 right now. I heard Pete W6ZH/QRP work him. I could not do it (QRP) here in Wi. QSL to SMOGNU

Date: Mon, 29 Nov 1999 20:53:57 -0600
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [57012] new DX for left-coasters
Message-ID: <3.0.2.32.19991129205357.006b7ac4@facstaff.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well,

He moved, XX9TDX is now on 18.06925 Mhz. Go get 'em!

72, Paul

Paul Goemans WA9PWP
1508 Sundt Lane Stoughton, Wi 53589

Date: Mon, 29 Nov 1999 20:09:25 -0000
From: "Dave Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [57013] FOX: 1st contact for my new Sierra!
Message-ID: <001701bf3aa5\$a4796fe0\$d4a3fc9e@ekdave>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

WOOHOO! Finally got my newly-constructed Sierra on the air this evening for the foxhunt, and its first QSO is also its first pelt! Is that cool or what? Tnx, Bruce--fine job tonite!

73 de Dave AB0GO

Date: Mon, 29 Nov 1999 21:10:06 -0600
From: "BHUYCK" <BHUYCK@prodigy.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [57014] Wanted- Silver contacts for norcal keyer
Message-ID: <NDBBLNJFELBFIPKEIOHJKEDECFAA.BHUYCK@prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I know this was a hot subject a while back, but I need to get my hands on some silver contacts for the Norcal paddle kit. Any info would be appreciated.

Bruce KS4V
Paducah, KY

Date: Mon, 29 Nov 1999 22:08:25 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:msailer@willys.buoy.com" <msailer@willys.buoy.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [57015] Tonight's FOX???
Message-ID: <199911292211_MC2-8EDD-1BB4@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Mark:

Well you have proably heard by now.....but I have worked him on 7.035.92
using 1.8 watts from a K2 and the Windom at 51'. He started out at 589,
but was soon up and down, and there was lots of QRM. He is signing N7RR
FOX "Up 1 to 3" or something like that after *each* QSO. Go get him :-).

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Mon, 29 Nov 1999 22:15:39 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-l@lehigh.edu
Subject: [57016] N8ET CQ WW CW Results
Message-ID: <199911300315.WAA22351@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

This was the first serious major contest effort I have
done in several years. I got in about 37 hours of
operating using an IC-765 at 5W. Antennas were:

160m Delta loop 120' at the top
80 m Dipole at 90'

40 m 2 ele KLM @ 90'
20 m 4 ele @ 90'
15 m 4 ele @ 80'
10 m 5 ele @ 80'

Something was not right with the 80 meter dipole - almost no one heard me. That will be corrected by the next contest.

It looks like I worked 117 different countries over the course of the contest on all bands.

I called CQ a couple of times, but never had any answers. All 790 QSO's were S&P.

Highlights - HC8N on 160 - 10 (except for 80 !!), PJ4B on all bands - including 80 - they get my "best ears" award! Working XV (Viet Nam) on 15. CN8WW was a beacon out of Africa.

BAND	Raw QSOs	Valid QSOs	Points	Countries	Zones
160CW	10	10	20	4	4
80CW	6	6	7	4	6
40CW	113	113	317	64	19
20CW	189	189	545	75	29
15CW	264	262	749	87	28
10CW	208	208	585	75	26
Totals	790	788	2223	309	112

Final Score = 935883 points.

73 - Bill - N8ET

Kanga US

kanga@mail.bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Tue, 30 Nov 1999 03:20:49 -0500

From: Richard Arland <k7sz@epix.net>

To: qrp-l@lehigh.edu

Subject: [57017] QST QRP Column & Hotmail Account
Message-ID: <384388E1.6608564C@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang:

Well, we're back from our Thanksgiving trip to the Atlanta, GA area.

While I was there I met with Jim Stafford, W4Q0, new president of QRP ARCI and several of the NoGa crowd. If you are ever in that area, don't hesitate to get in touch with Jim or one of the NoGa members. They really go out of their way to make travellers feel welcome.

When I returned home from Georgia there were over 100 mssgs of "congratulations" in my e-mail inbox. Thank you to all who wrote expressing encouragement and offering topics. It is great to know that the QRP community is behind this landmark event in the annals of QST.

I am putting the MSN Hotmail account to bed. Therefore, the Hotmail e-mail address is no longer valid. I am now back to using k7sz@epix.net for all my e-mail correspondence. (I only use the Hotmail account when I am on the road for an extended period).

73 Rich K7SZ

Date: Mon, 29 Nov 1999 22:53:47 -0500
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57018] qrm source identified..
Message-ID: <38434A4B.DDD20837@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

finally.. i figgered out what was making all the racket..

it was the heater on my aquarium...

it flicks on and off alot.. and really rapidly..

anyone else run into this problem?

the quick fix is to turn the heater off when i am running the radio, but

i was wondering if anyone had any other fixes..

--

peace,

sergio

<http://www.bright.net/~sruiz> - "the village buzz"

"quoting other people is really lame and unoriginal..." -sergio

Date: Mon, 29 Nov 1999 23:09:21 -0500

From: Paul Womble <pwomble1@tampabay.rr.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [57019] 7036 as a Fox freq

Message-ID: <38434DF1.9424B3D1@tampabay.rr.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Please, anyone planning to use 7036 as your fox transmitting freq:
Don't Do It!!!

Nothing heard tonight in Florida except the brapp, brapp, brapp of
digital somethings. The tuner-uper was there a couple of times too!!
Only heard what I think was Bruce during the last 5 minutes.

73

Paul AJ4Y

--

Polk County Chapter American Red Cross:

<http://www.redcross.org/fl/polkcounty>

Florida Contest Group:

<http://www.qsl.net/fcg>

Date: Mon, 29 Nov 1999 17:21:17 -0800

From: Bob Kellogg <ae4ic@nr.infi.net>

To: ku7y@dri.edu

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [57020] Re: CQWW (long)

Message-ID: <3843268C.29EE417A@nr.infi.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ron, et al,

I had a lot of fun this weekend with the QQWWDX Contest and just have to comment:

Monte Stark wrote:

> I came away with even more respect for these top ops. They
> are truly good.

Yeah, me, too, my five watts might as well have been 500 watts! there were times when there was a tremendous pile up and after only one or two calls, I'd land him. Of course, I was *very careful* to tune right on top of him, and to move just slightly if he didn't hear my first calls. So many of the Kilowatt guys just send a call if they are within 400 Hz.

> Most of the time I was at 38 wpm and often over 40 wpm.

I ran at 28 WPM most of the time, slowing down for the ops on the top of the band. I must admit, I used my two speed tape recorder a few times to figure the calls of the 50 WPM plus guys. :-) This was much faster than waiting for them to repeat their call, and picking it up one letter at a time. Sometimes the call would be finished before I could even realize he was sending his call.

Had the same problem someone else mentioned with H's and 5's. Also, 4's and V's, but checking the DX zone list helped straighten that out.

Also I had one of those big color world maps distributed by Yaesu with the Zones marked on it. It was fun to check locations.

This was the first time I used my tri-bander (on a thirty foot TV mast), so that was another interesting experience. The patterns worked were often different from my expectations.

Sunday morning I worked stations as fast as I could hunt and pounce, all over Europe and the east coast of Africa. I'd run outside, move the beam (Armstrong rotator) then run back inside and work another bunch, checking their locations. After about three hours, I looked at the back of my rig and discovered that the beam wasn't connected, I was using my horizontal loop! :-) For those of you that want a good all-band antenna, it's hard to beat.

The neat thing (for me) about the struggle to copy fast operators is that a year or so ago, I was struggling with *most* of the operators in

a contest like this. This time, it was just the guys over about 35 or 40 WPM. DX contests are great for sharpening copy skills because a call can be almost anything, almost like random letters.

> Only worked one QRP DX station that I know of. That was an
> LU. Don't have the log here to check the full call.

I worked him, too. LU7E/QRP, I think it was. He had a big pile up working him, so I cheated and signed /QRP, too. He said, "QRP" and I worked him next! Hee Hee. Definitely will send him a QSL. I checked my S-Meter and he was an honest S-9 here in NC.

I worked the contest part time, and probably put in more than the minimum 12 hours. (it's sort of addictive) Wasted a ****lot**** of time trying to work some of the big guns early in the contest when there were big pile ups of Kilowatters. I just felt challenged and would spend 30 minutes (or more) on one guy more than once. Later in the contest, when I had over 100 contacts, I decided to go for two hundred, and then I'd move on if I didn't get a reply after about 3 calls.

Worked over 180 stations, all in foreign countries, several of them rather rare DX.

CUL,
Bob Kellogg, AE4IC Greensboro, NC
Prolably, not nececelery. - Benny Hill

Date: Mon, 29 Nov 1999 20:27:38 -0800 (PST)
From: "W.six.ABC Oakland" <w6abc@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [57021] Wanted: Logikey K-3 Keyer
Message-ID: <19991130042738.14613.qmail@web2106.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Would like to buy a Logikey K-3 CW Keyer if anyone would like to sell.

73,
Jack

Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one place.

Yahoo! Shopping: <http://shopping.yahoo.com>

Date: Tue, 30 Nov 1999 04:24:52 -0000
From: "Andy GM0NWI" <gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [57022] HW7, HW8, HW9 es Accessories Pics Wanted...
Message-ID: <000701bf3aea\$d9b46620\$241aac3e@andy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

Just thought it would be nice to make myself a screensaver of
"All Things QRP..."

As I am an avid collector of these "qrp gems" I was wondering
if anyone out there in the US has any nice pics of these "qrp gems"
for me to use....

I have posted this before and had a good response BUT unfortunatley
lost most of my previous stuff during a "crash" so are building the HD
up again..

Hope u all don't mind my askin' again, if anyone does have the said info I
PROMISE to save it directly to CD now when received..

Thanks again everyone for the patience and bandwidth on this one, found
before that most guys have the HW7 and HW8 pics but would
be real nice if SOMEONE has a clean, clear pic of the 9 or so..

Cheers all from "Bonnie Scotland"...
72s De Andy GM0NWI
"Long Live QRP...!"

gm0nwi@tesco.net

Date: Mon, 29 Nov 1999 21:41:17 -0700
From: Roy <marion@montana.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57023] Re: 7036 as a Fox freq
Message-ID: <199911300441.VAA28622@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:09 PM 11/29/99 -0500, Paul Womble wrote:

>Please, anyone planning to use 7036 as your fox transmitting freq:
>Don't Do It!!!

>

>Nothing heard tonight in Florida except the brapp, brapp, brapp of
>digital somethings. The tuner-uper was there a couple of times too!!
>Only heard what I think was Bruce during the last 5 minutes.

>

>73

>Paul AJ4Y

>

>

I must agree, I managed to work him, but lots of QSOs on and nearby
frequency. Getting in the 30's almost assures heavy QRM. Roy AB7CE

Date: Mon, 29 Nov 1999 21:00:07 -0800
From: Jim/Julia <w7ls@blarg.net>
To: BHUYCK@prodigy.net, qrp-1@lehigh.edu
Subject: [57024] Re: Wanted- Silver contacts for norcal keyer
Message-ID: <384359D7.CD1C6C2F@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, Bruce. I was able to offer them to the group. I can get more, if people
are interested. I'll make the same deal: A set of 4 contacts (enough to make
one keyer) is a buck, provided that people send me a self addressed, stamped
envelope with a buck inside. If you want more contacts, just include more
bucks. No need to put any more postage on them, unless you're getting a
fist-full.

Send them to me at:

Jim Hossack
15221 342nd Ave, NE
Duvall, WA 98019

Oh, a short description is in order: They look to be exactly the same as
the contacts that Vibroplex and others use for their paddles and keys. They
are silver plated, copper contacts. 73 de Jim, W7LS

BHUYCK wrote:

> I know this was a hot subject a while back, but I need to get my hands on
> some silver contacts for the Norcal paddle kit. Any info would be
> appreciated.
>
> Bruce KS4V
> Paducah, KY

Date: Mon, 29 Nov 1999 19:02:38 -1000
From: "Art Neilson, WH7N" <art@hawaii.rr.com>
To: qrp-l@lehigh.edu
Subject: [57025] Unun
Message-ID: <3.0.6.32.19991129190238.008d5560@pop-server.hawaii.rr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm helping a fellow ham set up an antenna. He rents the bottom corner room of a two story house, window facing the yard. There's a nice ground right outside the window against the house, a copper water pipe with spigot on top a foot or so below the window. There also a copper ground rod driven into the earth an inch or two away from the pipe and the rod is clamed together to the water pipe. I figured an end fed design would work well here and would please the landlord as there would be minimal impact on the house. I have a 100' length of 18 ga silky stranded from Wireman and figured on a sorta inverted L, run the wire straight up from the window to the eaves of the house ~25' then the rest goes across into the mango tree ~45' away. My friend expressed dismay regarding radiating from the wire terminal on the rear of the tuner located in the room right by the window, so I suggested using an Unun of some kind, perhaps running good coax from the tuner out the window ~2-3' in length then the center conductor to the unun and the sheild strapped via a ~1 ft copper strap to the ground rod. Does anyone have any suggestions regarding this setup and what sort of unun should we use? What size, and type of core to use and how many windings etc? The antenna is intended for multiband use 80-10M and I want the unun to step down the impedance to a reasonable value the T-network in the MFJ tuner can handle. My friend wont be running more than 100W thru the load.

--

 /--) _/_ It is a capital mistake to theorise before one has data.
 /--/ _/_ / Insensibly one begins to twist facts to suit theories,

/ (_/ (_<__ Instead of theories to suit facts.
-- Sherlock Holmes, "A Scandal in Bohemia"
Arthur W. Neilson III, WH7N
Bank of Hawaii Tech Support
art@hawaii.rr.com, art@boh.com, ah6pz@arrl.net

Date: Tue, 30 Nov 1999 00:41:33 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Bruce Prior" <n7rr@hotmail.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [57026] Re: N7RR Fox -- Monday, November 29
Message-ID: <199911300044_MC2-8F11-4385@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Bruce:

Man oh man, you were BOOMING in here to Bismarck tonight. When you first started tuning and calling QRZ at 0158 I nearly jumped out of my skin. Then next thing I knew, some QRO very loud QSO began right on top of you. Could not believe it! Wow, talk about QRM.

Then you get underway and things settled down. Thanks for digging me out of the pileup. You were a genuine 589 at the time of our QSO. I was running 1 watt out of the K2 to the TNT/2 Windom at 51'. Guess I still don't have the guts Jim Hale has, to try it consistently way below 1 watt :-). Don't know whether I will ever have that much faith!

Anyway, sounded like you were plenty busy right up to the very end. Thanks for being Da FOX, and I look forward to seeing your log.

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Tue, 30 Nov 1999 00:34:10 -0600 (CST)

From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-1@lehigh.edu
Subject: [57027] Hot DAWG! 9G5AA on 40!
Message-ID: <199911300634.AAA22969@sunburst.usd.edu>

Got'im on 20 -- only place I heard him. Read the list and came across him a half-hour ago. The 18AVT never got a notice. So, in desperation, I shorted the center conductor and shield on the coax to the 30m fullwave. I've been calling for a half-hour. He got some of my call 4 times, and finally!!!

No doubt this time. I guess it is a matter of waiting thru the hourly variations in MUF and hF2 -- The latest WorldRadio has a excellent little article and two graphs showing the up and down cycle across 30-45 minutes.

Wow! 40m is lousy for working DX from here -- worse than 30m, Soooo, not bad with 9G5AA, HC8N, CN8WW, NH7A (who hears your signal if you tap it out on a waterpipe!), EA9EA, TM2& (France), 4M7X (YV), HK1HSX, plus assorted Carrib stuff. Only 21 QSO's total for last night and tonight on 40 -- hopefully the night is young!

Still time to jump in tomorrow afternoon - 10m is great. Don't worry about the pile-ups on guys like NH7A, HC8N, KH7R, and the big Carrib sigs -- they can copy next to no sig!

N0TU -- was that you working 9G5AA around 0625?

72, ADe

Date: Tue, 30 Nov 1999 00:48:26 -0600
From: "SAAD MAHAINI" <kb6vir@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57028] Looking for a nice Argonaut
Message-ID: <005801bf3afe\$e7693840\$99610718@c686289-a.plano1.tx.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please email me if you have a tentec Argonaut 505 or 509 you want to sell,
with the details and price. I have few nice extra HW 7 and HW8 radios that
I can consider trading if you wish.

Date: Tue, 30 Nov 1999 01:58:23 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: BHUYCK <BHUYCK@prodigy.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57029] Re: Wanted- Silver contacts for norcal keyer
Message-ID: <Pine.3.89.9911300152.B12238-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Nov 1999, BHUYCK wrote:

>
> I know this was a hot subject a while back, but I need to get my hands on
> some silver contacts for the Norcal paddle kit. Any info would be
> appreciated.

>
Also needed....

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00o-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Tue, 30 Nov 1999 02:01:57 -0500
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57030] the cq kid..
Message-ID: <38437665.DCB89622@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

i will be calling a bunch of cq's (de kb8qpt) for the next half hour or so at or around 7040.. if someone can hear me, let me know.. i got the counterpoise taken care of.. the pirhanna tank madness fixed.. now, i think i am in a good place to have some fun..

thanks!

ps: if you are supposed to hunt and pounce and not call cq.. and everyone did this, where would the qsos come from? is there a reason i am not supposed to (in a non testing situation) call cq a bajillion times? just curious..

--

peace,
sergio
<http://www.bright.net/~sruiz> - "the village buzz"
"quoting other people is really lame and unoriginal..." -sergio

Date: Tue, 30 Nov 1999 06:56:06 -0500
From: "Mike Yetzko" <myetzko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57031] HTX-10 and heat
Message-ID: <000901bf3b29\$e4208e60\$fd74fea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone who has an HTX-10 seen a problem with heat?
Specifically on extended transmit?

There was a recent post in a couple of newsgroups (I believe all from just one single individual) unhappy with the HTX-10.

I just wondered if he got a lemon (it happens!) or the guy is just spouting.

Mike

Date: Tue, 30 Nov 1999 07:17:15 EST
From: WB9MII@aol.com
To: qrp-l@lehigh.edu
Subject: [57032] 9G5AA, CN8WW et al on 20 during contest
Message-ID: <0.3742b0d0.25751a4b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Howdy folks,
Well, I didn't do near as well as some of you guys, but I am amazed by how well I did do. Hoary legend sez that a qrp'ers point is as good as anothers and that the contest guys listen for us harder. Well mebbe, On the other hand, I wonder if some of them keep hitting buttons on these do everything keyers and keep repeating a call and don't bother to listen for callbacks just to keep a frequency "Theirs". In any event, worked KL7, many guys in EU, and 2 best catches were 9G5AA and CN8WW. Done with the MFJ9020 at about 4 watts (I think a tad less according to my wattmeter) and the St Louis vert hung on the wall.

72

Greg WB9MII
QRP ARCI 9719
Amatuer Radio Post 380 American Legion.

Date: Tue, 30 Nov 1999 07:31:29 -0500
From: "Tom Bowman" <tbowman@nbn.net>
To: qrp-l@lehigh.edu
Subject: [57033] Re: Kenwood 570 as QRP rig?
Message-ID: <199911301231.HAA16247@mail.nbn.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

According to Toshio, the TS-570 designer, the power cannot be reduced below the "5 watts" displayed on the front panel. On my TS-579, that measured a little more than 6 watts on my WM-1 wattmeter.

Check Toshio's home page for more:

<http://www11.cds.ne.jp/~cqdx/engtx.htm>

73,

Tom, WA3REY

On 29 Nov 99, at 22:27, Richard Williams wrote:

> Is anyone using a 570 as a QRP rig? I've ordered one and truly wonder
> if the power can be kept to 5 watts.
>
> Rick VE9HF
>

Tom Bowman <>< WA3REY, QRP-L 125
Mount Gretna, PA 17064

Date: Tue, 30 Nov 1999 07:56:58 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: myetsko@insydesw.com
Cc: qrp-l@lehigh.edu
Subject: [57034] Re: HTX-10 and heat
Message-ID: <v03102801b46977f1cd34@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mike Yetsko writes;

>Has anyone who has an HTX-10 seen a problem with heat?
>Specifically on extended transmit?

What is considered "extended transmit"? I have an HTX-10 and haven't noticed any heat problems, in fact it runs pretty cool. If I was running lots of PSK31 with it, maybe the increased duty cycle could cause it to heat up. With my occasional long winded rag chewing, I haven't noticed it even getting warm.

They're not the greatest rig on the air, but it's a bunch of radio for the money. Plus, it's a good cheap way to investigate 10M FM.

My guess, it's either a lemon or a post from a RS basher.

73,

Rick kf4ar

Date: Tue, 30 Nov 1999 08:19:47 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: Randy Moore <wr.moore@worldnet.att.net>
Cc: Low Power Discussion Group <qrp-l@Lehigh.EDU>
Subject: [57035] Re: CAL FIL
Message-ID: <3843CEF3.E53898D0@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Randy,

Good. Please keep us advised of your progress. I have not yet gone for the SSB option or the new firmware, but I'm watching the identification and solution of problems with great interest.

Good luck,

Paul, Wv3j

> Paul, You do have to change the BFO frequency before it registers, but I did
> that. I'm going back to the older firmware and make sure I'm seeing
> something different.

>
> Thanks for your comment!

>
> 72,
> Randy, KS4L

>
> > -----Original Message-----
> > From: Paul Helbert, Wv3j [mailto:phelbert@rica.net]
> > Sent: Monday, November 29, 1999 7:16 AM
> > To: Randy Moore
> > Subject: re: CAL FIL
> >
> >
> > >Now, to "save" this BFO
> > >setting, I switch to CW-R and then back to CW-N
> >

> > Randy,
> >
> > Don't you have to move off frequency then back again? I'm not near the
> > radio or its manual, so could be wrong.
> >
> > 72,
> >
> > Paul, Wv3j
> >
>

Date: Tue, 30 Nov 1999 08:22:09 -0500
From: "Tom Hybiske" <hybiske@generalatronics.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57036] Procedural question on unsubscribing and resubscribing to the list
Message-ID: <026b01bf3b35\$e844ed40\$8c68f326@generalatronics.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good morning! I'm about to change my ISP (to @home) so I guess I need to unsubscribe from the list. When I subscribe again, does anyone know if there are provisions to keep my QRP-L number, or will I be assigned a new one?

Thanks, Tom K3GM

Date: Tue, 30 Nov 1999 09:36:59 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [57037] Re: Procedural question on unsubscribing and resubscribing to the list
Message-ID: <3.0.32.19991130093655.0070e1c0@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:22 AM 11/30/99 -0500, you wrote:

>Good morning! I'm about to change my ISP (to @home) so I guess I need to
>unsubscribe from the list. When I subscribe again, does anyone know if

>there are provisions to keep my QRP-L number, or will I be assigned a new
>one?

>

>Thanks, Tom K3GM

Tom, Your number stays with you no matter what.

73

Pete NV4V

Date: Tue, 30 Nov 1999 11:53:17 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: sruiz@bright.net
Cc: qrp-l@lehigh.edu
Subject: [57038] Re: qrm source identified..
Message-ID: <199911301634.LAA23271@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> finally.. i figgered out what was making all the racket..

> it was the heater on my aquarium...

Sergo,

A common problem with electric heaters. The thermisat contacts arc.
If you can get to the contacts, (which may not be possible) adding a
snubber circuit of a 0.1 ufd/ 250 volt cap with a series 10 ohm 1
watt resistor across the contacts might help reduce the arcing.
Chances are good these parts will be to big to fit in the heater.

It would be possible to build an electronic control to turn the
heater on and off, but it would be something of a project.

The most cost effective method is doing what your doing now, turn the
dang thing off when you play radio...

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 30 Nov 1999 11:58:35 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-

l@Lehigh.EDU>
Subject: [57039] Re: qrm source identified..
Message-ID: <011201bf3b54\$74cac280\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> finally.. i figgered out what was making all the racket..
> it was the heater on my aquarium...

Great!!

Now help me with mine!! Actually, I know what it is. I converted my house to 'off peak'. I have a meter that doesn't just measure KWh, it measures it at 5 different times of the day (although my power company currently only divides the day into peak and off-peak).

Anyway, the system charges up my heaters overnight at a real cheap power rate. So far so good.

But the heaters have 220v fans in them, controlled my what look like standard electric baseboard heat thermostats on the wall. These cycle on and off like a normal thermostat.

Now, since these kinds of thermostats normally switch baseboard heating, and thousands of watts, you'd think an itty bitty 220v fan would present no problem.

Unfortunately that is not the case. They 'make' connection cleanly, but for some reason they can 'buzz' when they 'break' connection to turn off. Not all the time, and sometimes just a 'click' with a tear on the TV screen. Other times a 10 or more second 'buzzzzzzzz' that totally wipes out all HF, VHF and even UHF. I even suspect it of blowing my modem off-line.

With the heating season now upon us in the northeast, I'm about to tackle the thermostats with caps...

Mike

Date: Tue, 30 Nov 1999 08:59:26 PST

From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [57040] N7RR Preliminary Fox Log
Message-ID: <19991130165926.54341.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hounds!

This was my first experience as a fox, and it was fun to work 64 stations in 24 states and 4 provinces in two hours. The QSO rate of barely 1 QSO every two minutes was underwhelming, of course. On the whole, I think the idea of keeping all my QSOs at least 1 kHz away from my frequency and only on one side made it more manageable for everyone. I learned as a fox that I naturally went to where there were fewer stations calling. That meant that the few stations who called me more than 2 kHz above me had the best chance of working me early. That experience will help be a better hound and generally to find open spaces in pile-ups. Most east coast stations were very weak, but workable. It's always a pleasure to join an operating event with so many excellent operators.

TIME	Z	CALL	SENT	RCVD	QTH	NAME	QRP-L#	NEW	QTH	COMMENTS
1999-11-30		N7RR	fox	WA	BRUCE		1688			
0203	KU7Y	559	559	NV	RON	17	NV			a slow start - apparently QRM on me
0204	VE7CQK	579	559	BC	PAUL	20	BC			
0207	KB7WW	449	559	OR	ART	290	OR			
0211	NQ7X	559	559	AZ	FLOYD	343	AZ			
0212	AK1P	449	579	CA	PAUL	284	CA			
0215	K0EVZ	559	589	ND	DOC	861	ND			E-mail confirms my RST is genuine.
0216	N5TW	449	559	TX	TOM	1474	TX			
0217	WW7Y	559	559	UT	STEVE	94	UT			
0218	WD8KQY	559	449	OH	GARY	446	OH			
0220	K0PC	559	559	MN	PAT	1964	MN			
0221	K1MG	559	579	CA	MIKE	614				
0223	VE6EWM	559	579	AB	EARL	1076	AB			
0224	N6WG	579	559	CA	BOB	26				the California boomer!
0225	KI0G	559	559	CO	BOB	239	CO			
0226	VE5RC	449	339	SK	BRUCE	886	SK			
0227	KI0II	559	549	CO	RON	928				
0228	WE6W	559	569	CA	ED	1068				
0229	N0AR	449	559	MN	SCOTT	1455				
0231	AB5UA	319	339	OK	CLIF	478	OK			
0234	K1JD	559	559	RI	JOHN	1945	RI			
0236	N9KW	559	549	IL	JOHN	1257	IL			
0237	K7TQ	449	579	ID	RANDY	102	ID			
0238	KA4BMK	439	559	FL	JIM	4	W	FL		
0239	W5TFB	449	559	TX	JACK	282				
0241	W8SFF	449	559	MI	STEVE	1288	MI			

0242	K8CV	449	559	MI	WALT	935	
0244	KI7MN		559	449	AZ	BOB	271
0246	N1LN	559	559	TX	BRUCE		2049
0247	NK6A	559	559	CA	DON	1517	
0248	N6XI	559	569	CA	RICK	5 W	
0249	N0RN	559	559	CO	BOB	1789	
0251	NW7DX		559	559	WA	BEN	1892 WA
0252	N9US	559	559	IL	BILL	70 W	
0253	AB7CE		559	599	MT	ROY	1494 MT
0255	N4ROA		449	449	VA	DAN	970 VA
0257	WS4S	319	429	TN	CONRAD	993	TN
0258	K7RE	559	559	AZ	BRIAN	404	
0259	AB0GO		449	559	CO	DAVE	785
0301	N9AW	449	449	WI	JERRY	1271	
0304	AB7MY		449	449	AZ	GARY	571
0305	N0RC	559	449	CO	ROD	1764	
0307	AF5Z	559	579	TX	BOB	984	
0307	W8RU	559	449	MI	RON	188	
0309	W0CH	439	339	MO	DAVE	618	MO
0311	AC7BQ		559	539	AZ	MIKE	2076
0312	N0EA	559	559	MO	WAYNE	1058	
0314	N6XU		559	599	CA	STAN	66
0317	AE4Y	319	339	GA	KENT	1844	GA
0320	VE3FAL		319	559	ON	FRED	5 W ON
0324	N0EHW		439	329	MO	TIM	2047
0326	AK7Y	319	559	AZ	GREG	1693	
0328	NK9G	449	559	WI	RICK	2061	
0330	N4DD	439	559	TN	DENNIS	1242	
0331	N0DT	439	559	MO	DAN	1004	
0333	KQ5U	439	559	TX	TERRY	1603	
0334	AE2T	439	219	NY	AL	1664	
0336	KC1FB		449	449	CT	JIM	29 CT
0338	KR0I	559	339	MO	MAC	1037	
0340	VE3JC		439	559	ON	JOHN	744
0342	KF3PH		439	359	NY	NICK	13 NY
0345	K5DW	449	449	TX	DON	2083	
0346	N1TP	319	339	FL	TOM	1317	
							the weakest QSO tonight - pushin the envelope!
0352	K5LN	319	559	TX	BILL	1794	
0355	N5IW	319	559	TX	DAVE	1718	
0357	AJ4Y	449	339	FL	PAUL	1795	
0400	K5SI	449	569	OK		3 W	
							incomplete QSO & overtime

I operated my Ten-Tec OMNI VI+ alternating between two half-wave dipoles about one quarter wavelength above effective ground, running 5 W output, with a MorseMachine keyer and N2DAN Mercury paddle #241, and logging with pencil and paper.

Thanks and 72, Bruce Prior N7RR in Blaine, WA

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 30 Nov 1999 08:58:01 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>
Subject: [57041] FOX: Announcement -- Tale of the fox and the doggerel
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928E5B5@mission>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

The Call of the Foxhunt
by K1MG

The weather has finally turned colder,
and I'm another year older.
The leaves have turned golden and winey.
My pelt is warm, sleek, and shiny.
It's nearly time to retreat to my hole
for a long winter's rest for the soul.
But for one glorious night
I'll pop up in full sight
to give those hounds a fair fight.

Oh yes! It's another foxhunt,
and you'll find the nice pelt that you want.
So behave when you call,
There's enough fur for all.
At Greenwich they call it a Thursday
but you'd best look for me Wednesday.
You'll find me at zero one hundred UTC
somewhere around seven oh forty three,
but don't call me if you're not QRP!

It's nearly a week since the turkey,
and I hope you can still work a key.
Join in with the call of the hounds.
Can't wait for those glorious sounds.
So listen for the QRP-L fox
calling CQ from my five watt ricebox.

Or it could be K2
when I call you.
Either way, I can hear best up two.

Mike K1MG
Saratoga, CA

Date: Tue, 30 Nov 1999 12:11:00 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: w2gd@hotmail.com
Subject: [57042] [3830] CQWW CW P40W SOAB QRP (fwd)
Message-ID: <Pine.3.89.9911301224.A28932-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

WOW! John is one fantastic operator!
John, hope you don't mind me forwarding this to the QRP-L Reflector...
Good show, Garbage Dump!

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

----- Forwarded message -----
Date: Tue, 30 Nov 1999 10:21:31 -0500 (EST)
From: w2gd@hotmail.com
To: 3830@contesting.com, w2gd@hotmail.com
Subject: [3830] CQWW CW P40W SOAB QRP

CQ Worldwide DX Contest - CW

Call: P40W
Operator(s): W2GD
Station:

Class: SOAB QRP
Operating Time (hrs): 43

Summary:

Band	QSOs	Zones	Countries
160:	26	7	18
80:	424	17	61
40:	555	25	77
20:	574	28	81
15:	788	32	90
10:	971	30	94

Total:	3338	139	421 = 5,523,280

Comments:

Fabulous conditons, almost too good!

This should be new QRP record (surpassing HI8A's (JA5DQH) 3.3M in 1991).

3 ele. 80M Wire Beam REALLY WORKED! Thanks to WX0B for the design.

Contest story to follow later in week.

73, John W2GD/P40W

Posted using 3830 Score Submittal Forms at: <http://www.hornucopia.com/3830score/>

--

FAQ on WWW: <http://www.contesting.com/3830faq.html>
Submissions: 3830@contesting.com
Administrative requests: 3830-REQUEST@contesting.com
Problems: owner-3830@contesting.com

Date: Tue, 30 Nov 1999 12:12:49 EST
From: JFStrain@aol.com
To: qrp-l@lehigh.edu
Subject: [57043] Re: HTX-10 and heat
Message-ID: <0.ae1d7382.25755f91@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I had had no problem with my HTX-10 heating up, even when I seem to get a bit

long-winded. Under normal circumstances I can't imagine a problem with overheating. It never seems to get particularly warm at all. My only complaint (but it is not a real one) is that I can hear far more stations than can hear me... like those that produce no indication of RF strength at all and are running several hundred to a thousand watts by their own admission and are barely getting to my mobile setup. There are times like those that more power might make a difference, but otherwise I agree it is a great value for the money. Lithuania and Latvia from the car (with a 32inch magmount for an antenna) in the last few days says it all.

John W9MIU
QRP-L 1088 QRP-ARCI 8173
Zombie 250 ARS 571

Date: Tue, 30 Nov 1999 09:21:20 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Bob Patten <n4bp@bc.seflin.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57044] Re: [3830] CQWW CW P40W SOAB QRP (fwd)
Message-ID: <Pine.GS0.4.10.9911300917520.2284-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 30 Nov 1999, Bob Patten wrote:

>
> CQ Worldwide DX Contest - CW
>
> Call: P40W
> Operator(s): W2GD
>
> Class: SOAB QRP
> Operating Time (hrs): 43
>
> Summary:
> Band QSOs Zones Countries
> -----
> 160: 26 7 18
> 80: 424 17 61
> 40: 555 25 77
> 20: 574 28 81
> 15: 788 32 90
> 10: 971 30 94
> -----
> Total: 3338 139 421 = 5,523,280
>

Wow is right!

So much for those who think QRP is a big handicap!

See what a good location, super antennas and GREAT operator can do?

Congratulations to "GD".

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Tue, 30 Nov 1999 17:30:25 +0000
From: Charles Olson <jacksonharbor@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [57045] KITS: PK-3 kit announcement
Message-ID: <19991130173025.PYOT11314@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jackson Harbor Press is happy to announce the release of the PK-3 keyer.

The PK-3 keyer includes all of the features of the PK-2:

- pin compatible with Tick or K8 chips
- pot or paddle speed control
- 2, 3 or 4 memories
- low power consumption

and adds/changes:

- 1) The configuration of the keyer (paddle reversed, mode a or b, etc) is now stored in EEPROM along with the callsign memory.
If power is removed, the PK-3 will still retain all settings.
The non-callsign memories are not retained as they are stored in RAM.
This is ideal for in-radio applications of the PK-3 such as the Norcal 20 (Red Hot Radio) or the 38 special.
- 2) If the mem switch is pressed at powerup, the configuration data in the EEPROM will be reset to the default settings and the callsign

memory will be erased.

- 3) An autospace option (default is OFF) is now available - this automatically inserts a character space if the operator waits more than 1 dit space after the last paddle press.
- 4) If an empty memory is played, an E will be sent through the sidetone only (previously, nothing would be sent if the memory was empty).
- 5) A manual pause has been added to all memory plays - press and hold the mem key until the end of the current character send and then release it - characters can then be sent manually via the paddles - play can be resumed with a press and release of the mem key.
- 6) Mem 1 has been increased in size to 57 characters in length - previously it was 52 characters long.
- 7) A machine pin socket is now included in the kit for the PK-3 chip instead of the AMP dual leaf socket used in the PK-2.
- 8) The sidetone is now higher in frequency when the keyer is in the command (non-transmit) mode.

Most of the above changes were implemented as the result of input from users of the PK-2. Please feel free to contact me by email at :

jacksonharbor@att.net

with any changes or features you'd like to see in future versions of any Jackson Harbor Press kits.

The PK-3 is pin compatible with the Tick or K8 keyer chips (note that pin 2 can be used for a pot speed control).

The manual and schematic for the PK-3 are available for download in the Adobe Acrobat .pdf format on the Jackson Harbor Press web site:

<http://jacksonharbor.home.att.net>

Note that the PK-3 and some of the other Jackson Harbor Press kits are available from: MorseXpress <http://www.MorseX.com>
Marshall offers the convenience of his 800 number (800 238 8205) and credit card acceptance.

Prices:

The PK-3 semi-kit price is \$20 + \$2 shipping in USA. DX add \$3.
The PK-3 chip is \$8 + \$2 shipping in USA. DX add \$3.

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Tue, 30 Nov 1999 13:18:10 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <JFStrain@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57047] Re: HTX-10 and heat
Message-ID: <003901bf3b5f\$b257e5a0\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Lithuania and Latvia from the car (with a
32inch
> magmount for an antenna) in the last few days says it all.
>
> John W9MIU
> QRP-L 1088 QRP-ARCI 8173
> Zombie 250 ARS 571

I ran some shorter CB antennas 'shortened' slightly for 10M when
I got my HTX-100 when they were 'brand new'. OK, but I quickly
became very frustrated. Almost by accident I tried a Radio Shack
Deluxe Mag Mount antenna. It didn't even need tuning. In the
novice section of the band it was still under 2:1. And I started
hearing a lot more, and people heard me!!

Longer is better!

Mike
N1DVJ

Date: Tue, 30 Nov 1999 11:08:53 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [57048] Contest:
Message-ID: <384412B5.B8BB768B@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

Well, my new call, K7RE, and my new radio, K-2 S/N 626 all got initiated during last weekend's CQ WW CW contest. The first QSO was the very first QSO for both.

I operated 10M only with 5W to a 3 element triband beam up 35 ft.

Final results after about 16 hours of operation:

402 QSO points 18 zones 39 countries

I opted for 10M only, as I am fighting the good fight with my local power company on an AC power line noise problem.

Life is good...

Brian K7RE (was W5VB0)

Date: Tue, 30 Nov 1999 10:36:40 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>
Subject: [57049] SSB Power and the ARRL
Message-ID: <Pine.GS0.4.10.9911301032590.4248-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I just got this from Dan at the ARRL:

> First, I apologize for the delay in answering, as I have been out of the
> country on vacation.

>

> There has been no change in the power level for QRP. Not certain how
> that one got started.

>

> Hope you had a good Thanksgiving. Talk to you soon.

>

> 73

>

> Dan Henderson, N1ND

> Contest Branch Manager, ARRL

>

>

> -----Original Message--

>

> Hi Dan,

>

> Someone on the QRP reflector said that the ARRL has changed
> the SSB power limit from 5w PEP to 10w PEP.
>
> Is that right?

So it looks like the change was just a misunderstanding.

Hope this helps clear up the confusion.

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Tue, 30 Nov 1999 13:46:05 -0500
From: Derek Brown <DBrown@RFMD.com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [57050] Recently issued callsigns?
Message-ID: <7FBBB9EBE9DAD211956F006094253FD9D65D12@MAIL>
MIME-Version: 1.0
Content-Type: text/plain

Anyone know a site which reflects recently issued callsigns as in the case
of an upgrade?

Date: Tue, 30 Nov 1999 11:00:19 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [57051] Re: Wanted- Silver contacts for norcal keyer
Message-ID: <01bf3b65\$25d6c0f0\$53d6fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bruce

I've arranged with a local jeweler to tip my contact screws with FINE
silver. It should take only a tiny amount. I replaced all the contact
screws with brass screws, so the silver should take fairly easily I would

think. Going to do this after the holidays, when his shop is less busy.
73, Bob N6WG

Date: Tue, 30 Nov 1999 14:07:10 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: John Crovelli <w2gd@hotmail.com>
Cc: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [57052] Re: [3830] CQWW CW P40W SOAB QRP (fwd)
Message-ID: <Pine.3.89.9911301442.C20822-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Very nice setup John! With that combination - station/antennas, fabulous
condx, and super op - the old record didn't stand a chance!

On Tue, 30 Nov 1999, John Crovelli wrote:

>
> Bob,
>
> I kinda thought this would be a good year to take a shot at the record.
> Needless to say I am very pleased with the results.
>
> Rig: TS930S with Piexx Digital Board
>
> Antennas were:
>
> Tower One:
> 160M: Inverted V at 70 feet
> 80M: 3 ele. Inverted V Beam, 95 foot rope boom @ 55 feet, Inverted V
> 40M: 2 ele. F12 @ 70'
> 20M: 4 ele. F12 @ 70'
> 15M: 5 ele. F12 @ 82'
> 10M: 5 ele. F12 @ 76'
>
> Tower Two:
> A4 Tribander on 2nd Tower @ 60'
>
>
> 800' beverage to EU, 450' to US/JA
>
> Hope this info fills in some of the blanks.
>
> 73, John W2GD/P40W

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Tue, 30 Nov 1999 14:24:40 -0500
From: Jimbob <kw3u@warwick.net>
To: jgoemans@facstaff.wisc.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57053] Re: Dx for left-coasters
Message-ID: <38442478.5CF5807C@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In these types of postings a zulu/gmt/utc time would
be kind of helpful. tnx Jim kw3u

Goemans wrote:

> Hi all,
> Need Macao ? XX9TDX is looking for contacts at 21.025 right now. I heard
> Pete W6ZH/QRP work him. I could not do it (QRP) here in Wi. QSL to
> SMOGNU
>
> 72, Paul
>
> Paul Goemans WA9PWP
> 1508 Sundt Lane Stoughton, Wi 53589

Date: Tue, 30 Nov 1999 12:00:43 -0800
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [57054] To the person that...
Message-ID: <38442CEB.4292@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I can't find the call/name and email address, but to the person that sent me the 10 Meter Pixie2 for repair, I received the box and will look at it real soon.

I expect it will need a harmonic filter so will design and add one as appropriate.

-Ed, we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2297/2000 A-1 OP

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Wed, 01 Dec 1999 07:08:43 +1100

From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [57055] Re: qrm source identified..

Message-ID: <38442ECB.70B1658D@integritynet.com.au>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Steven Weber wrote:

> The most cost effective method is doing what your doing now, turn the
> dang thing off when you play radio...

As long as you remember to turn it back on!!!!. Being a plumber I have renewed many hot water heaters and yes on the odd occasion have forgotten to turn power back on (hey I still got no hot water) <g>

Sergio, consider a relay powered from the rig or whatever which interrupts power to the aquarium heater when using your rig. Fish aren't particularly thrilled by "no hot water"

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S
151o:34':00" E

VK2TIP "I'll give you the TIP mate" QRP-L member #1978.

URL - <http://www.integritynet.com.au/~purdic/> URL -

<http://www.qsl.net/vk2tip/>

Date: Tue, 30 Nov 1999 15:18:39 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ianpurdie@integritynet.com.au>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57056] Re: qrm source identified..
Message-ID: <00fc01bf3b70\$201cd680\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You know, there are always timers to turn something on for say
an hour. Wire it up to turn it OFF!!

Mike

> Steven Weber wrote:
>
> > The most cost effective method is doing what your doing now, turn
the
> > dang thing off when you play radio...
>
> As long as you remember to turn it back on!!!!. Being a plumber I have
> renewed many hot water heaters and yes on the odd occasion have
forgotten
> to turn power back on (hey I still got no hot water) <g>
>
> Sergio, consider a relay powered from the rig or whatever which
> interrupts power to the aquarium heater when using your rig. Fish
aren't
> particularly thrilled by "no hot water"
>
>
> 72/73's
>
> Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S
> 151o:34':00" E
> VK2TIP "I'll give you the TIP mate" QRP-L member #1978.
> URL - <http://www.integritynet.com.au/~purdic/> URL -
> <http://www.qsl.net/vk2tip/>
>
>

>

Date: Tue, 30 Nov 1999 15:39:30 -0500
From: "Ed Tanton" <n4xy@att.net>
To: <ianpurdie@integritynet.com.au>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57057] RE: qrm source identified..
Message-ID: <NBBBJDEEIFDDANGEGHLBOEBFHPAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As a long-time (almost as long as ham radio) aquarist, I can tell you there ARE non-noisy (well extremely low noise anyway) aquarium heaters. The cheaper the heater, the more likely it will: 1) be noisy; 2) boil your fish. Look in the catalogs-on-line catalogs included.

Most aquarium heater noise occurs when the thermostat setting is just-right-on the 'right' temperature. The contacts then sit there and bounce as they try to make. Quality, solid-state triac-controlled heaters could have their own set of problems, but I have never heard of it-barring the occasional defective device. Many of the mech units use a snap-action thermal switch that works fine. One pulse of noise on occasion I can live with.

Personally, I use a brand called a "Thermal Compact PRESET", sold by several of the mail order dealers-mostly due to reliability vs price. It's mech, but works very well, and is settable from a sealed pot shaft on the top. Never had a problem with one-if you don't count a VERY horsey LARGE adult chiclid that committed hari-kiri by hitting the heater glass hard enough to break it (against the sidewall) and thereby managed to electrocute himself-and whatever he was chasing (plus whatever else was in the tank-wasn't a lot.)

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

Date: Tue, 30 Nov 1999 12:52:08 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57058] That brings on another question....

Message-ID: <Pine.GS0.4.10.9911301247040.5814-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> (against the sidewall) and thereby managed to electrocute himself-and
> whatever he was chasing (plus whatever else was in the tank-wasn't a lot.)

OK, someone explain to me how you get electrocuted in a bowl of
water away from the source of electricity.

I understand that it really does happen, I'm just asking what
the path is that the current takes.

Why isn't this the same as the bird on a wire?

I know I'm missing something but what?

(This all assumes that there is contact with ONLY the water.)

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Tue, 30 Nov 1999 15:44:26 -0500
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [57059] Re: Procedural question on unsubscribing and resubscribing to the
list
Message-ID: <002201bf3b73\$b193e240\$dce58ad1@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I thought someone said a while back that numbers are no longer dished out
(not that that would necessarily affect one keeping his number). Is that
true? I joined about 6 months ago and I don't believe I ever received a
number, other than a cookie number.

Dave K8TRF

----- Original Message -----

From: Tom Hybiske <hybiske@generalatronics.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, November 30, 1999 8:22 AM

Subject: Procedural question on unsubscribing and resubscribing to the list

> Good morning! I'm about to change my ISP (to @home) so I guess I need to
> unsubscribe from the list. When I subscribe again, does anyone know if
> there are provisions to keep my QRP-L number, or will I be assigned a new
> one?

>

> Thanks, Tom K3GM

>

>

Date: Tue, 30 Nov 1999 16:34:32 -0500

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [57060] Re: That brings on another question....

Message-ID: <002301bf3b7a\$bc6ef360\$9001a8c0@wn.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I would say that your 'assumption' covered the issue. But if someone were to break a heater unit, the whole tank is now 'electrified'. And that thing had to break somehow, most likely from physical impact, which means there is probably water sloshed all over the place, and all over the perpetrator, and on the floor.....

I've never seen a kid "CLEANLY" mess up a fish tank. Usually it's a big sloshy wet procedure.

Mike

> > (against the sidewall) and thereby managed to electrocute himself-and

> > whatever he was chasing (plus whatever else was in the tank-wasn't a lot.)

>

> OK, someone explain to me how you get electrocuted in a bowl of
> water away from the source of electricity.

>
> I understand that it really does happen, I'm just asking what
> the path is that the current takes.
>
> Why isn't this the same as the bird on a wire?
>
> I know I'm missing something but what?
>
> (This all assumes that there is contact with ONLY the water.)
>
> cul,
>
> 73, Ron
>
>KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
>SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
>
>

Date: Tue, 30 Nov 1999 16:49:48 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:mgipe@reliablemeters.com" <mgipe@reliablemeters.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [57061] FOX: Announcement -- Tale of the fox and the doggerel
Message-ID: <199911301654_MC2-8F2A-7163@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Mike:

Well you can bet that dat dis here ol' dawg K0EVZ will be in there,
ahuntin' fer ya. Problem is, dis ole dawg will find hisself on one a dem
bidniz trips. Ain't no way ah kin git outta this here trip.

Hate even to thank ah gotta git up wif the chickens and hed to the airport
to catch one of dem flyin' metal birds. But git up I gotta, anyhoo. So
ah'm gonna pack me a K2 and some war (wire!) and one them strange-fangled
collapsin fishin poles which I bought offen Bill at KANGA done sold me, and
ah'm gonna and head on down.

Come tahm fer the hunt, gonna put me up a war inverted y and hope fer the best. Been a purty gud skyhook so far--but who knows about tomorra night? Shore do hope this here lil ole rig can bark loud and run fast enuf to catch that wiley ole FOX way out dere in Californ-I-ay. Shore gonna do all's ah kin to mek it work. Already prayin' 'bout dem conditions, which kin turn a otherwise good party into a disaster in a whale of a hurry :-).

So gud luk wif yo run, and ah hope ya have a great tahm, way out dere near the big ole Pacific ocean. Until den, don' tek no wuden nickles offa no one.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

Date: Tue, 30 Nov 1999 15:15:02 -0700
From: Bob Nielsen <nielsen@primenet.com>
To: Derek Brown <DBrown@RFMD.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57062] Re: Recently issued callsigns?
Message-ID: <19991130151502.C9885@bob.localnet>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

<http://www.qrz.com>

Click on "new hams".

On Tue, Nov 30, 1999 at 01:46:05PM -0500, Derek Brown wrote:

> Anyone know a site which reflects recently issued callsigns as in the case
> of an upgrade?

--

Bob Nielsen, W6SWE (RN2) Internet: nielsen@primenet.com
Tucson, AZ DM42nh AMPRnet: w6swe@w6swe.ampr.org
QRP-L #1985 <http://www.primenet.com/~nielsen>

Date: Tue, 30 Nov 1999 14:13:41 -0800 (PST)
From: "Samuel A. Falvo II" <kc5tja@armored.net>
To: Monte Stark <ku7y@dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [57063] Re: That brings on another question....
Message-ID: <Pine.LNX.3.96.991130140709.21129D-1000000@garnet.armored.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 30 Nov 1999, Monte Stark wrote:

> I understand that it really does happen, I'm just asking what
> the path is that the current takes.

Streamer to the clouds perhaps?

> Why isn't this the same as the bird on a wire?

This is explained in high-school physics, and has to do with the unit resistance of the cable on which the bird is sitting.

Since we know that a wire has X ohms/meter of resistance for a given diameter of cable, and the bird's legs are space Y meters apart (where Y, hopefully, is a fraction!!), it is easy to compute the resistance of the wire between the bird's legs. Knowledge of that resistance, and the voltage of the cable with respect to ground, it's easy to see that the potential difference between the bird's legs is at most 1 or 2V. Certainly not enough to electrocute the average bird. Combine this with the (hopefully good) insulation on the wire, and that pretty much guarantees we won't be putting the poultry companies out of business anytime too soon.

--

KC5TJA/6, DM13, QRP-L #1447
Samuel A. Falvo II
Oceanside, CA

Date: Tue, 30 Nov 1999 14:08:03 -0800
From: Marv Fagenson <k6hcj@juno.com>
To: qrp-l@Lehigh.edu
Subject: [57064] Howdya do it?
Message-ID: <19991130.143402.-298193.0.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Jim, W7LS has offered to supply silver for Norcal paddle kit contacts. "howd'ya apply/attach the silver to the screws so the contacts are now silvered?

Season's greetings
Marv Fagenson
k6hcj@Juno.com

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Tue, 30 Nov 1999 15:26:18 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [57065] Peak Reading Mod for WM-1/WM-2
Message-ID: <3.0.5.32.19991130152618.007bc6b0@ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Someone inquired as to where the mod can be found on the web ... it was on the QRP-L site until the site was "taken down" and it will appear eventually on the ARCI web site: www.qprarci.org. In the meantime, I can supply the mod article (which appeared in the Jan '95 ARCI QRP Quarterly) in HTML format to anyone who wants it. Just send me a note.

72, Larry W1HUE/5

Date: Tue, 30 Nov 1999 17:51:38 -0500
From: "Richard Brummer, K2REB" <obvious@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.edu>
Subject: [57066] Re: Recently issued callsigns?
Message-ID: <011501bf3b85\$76d62ca0\$4007b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Click on "new hams"

"New Hams" is a misnomer in this case.

On that page, they list ALL licenses processed that day, including renewals, vanity, etc.

73,

Dick K2REB

Date: Tue, 30 Nov 1999 18:01:13 -0500
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
To: <qrp-l@Lehigh.EDU>
Subject: [57067] HB: Crystal mixing products
Message-ID: <000101bf3b86\$cdc9bcb0\$0102030a@amd300>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I put together a table of standard crystal mixing products. I was looking for a crystal mixing scheme that would let me build a VX0 superhet transceiver for TEN METERS soooo, I built this computer generated chart.

<http://www.mpna.com/fpqrp/xtals.html>

Another example of using this chart...

Suppose you wanted to build a VX0 QRP transceiver for 21060.
I would do a search for "21,05" or "21,06" in the table.
You will find the two xtals needed for BFO and VX0.

Comprende?

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - NE suburb of Cincinnati
FPqrp#1 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Tue, 30 Nov 1999 17:59:31 EST
From: REDSBOY@aol.com
To: qrp-l@lehigh.edu
Subject: [57068] Battery Power Query Results
Message-ID: <0.1f3728ee.2575b0d3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Recently, I posted a query about the Power Station battery power source. I received several responses, including some requests that I put the results on the List here because others were also interested in those same units.

Here's a "sorta" digest of the responses I received.

- 1.) Of the four responses from folks who actually owned and used the Power Station, three were well-satisfied and cited the inclusion of an actual meter, a charger cut-off when the unit is fully charged so there is no over-charging, and the fact that, while it isn't the best unit for back-packing, it certainly is "luggable." They also said the units work for three to five years. These responses seemed to be on the enthusiastic side.
- 2.) One of the four owners, mentioned above, was not well-pleased, stating a dissatisfaction with the overall quality of the unit, and saying that although it included a wall-charger, he would have preferred a built-in charger.
- 3.) One person (not one of the above four) said that while he was not an owner, he was acquainted with the owner of The Ham Contact who sells these, and that person was a good and reputable man. In this day and age, that's something positive.
- 4.) Norm (K9NK) STRONGLY recommends the Great Land Power Source (SKU # 091020086) from Target Stores. He said they sell for around \$30 and are smaller and thinner than the Power Station, also have multi-volt connectors, but also a strong work light which could illuminate the op position on those dark field-day nights. Richard (WB9LPU) also recommends Target Stores, but he found a model that sold for \$50.
- 5.) Rick (KC8AON) wisely suggests that if you have some specific requirements you should at least consider a homebrewed model and he sent along a rather complete description of how he built his. I am sure Rick would be glad to furnish you a copy, or I will forward one to you if you are interested. Rod (KA7YOU) also endorses the "Make your own, and you're more likely to end up with what you want" school of thought.
- 6.) We have no local Target. The nearest one is in Nashville, 90 miles away, but I checked there this morning. (I was there for another reason - I didn't drive all that way just to check batteries.) I found a \$50 model. It was a lead/acid model and did not have a charge-limiter. They also had a lighter duty 5 amp/hr lead/acid model in a cloth pouch for carrying. It cost around \$30, but I did not find the Great Land Power Source. The clerks didn't seem to know what I was talking about (not unusual for me) and thought perhaps it had been discontinued.
- 7.) Wal-Mart didn't even come close. All they had was a GIANT \$199 model that

would have been best carried in a large military weapons carrier and used for arc welding. (For Lo! I exaggerate a trifle.)

8.) K-Mart had two models available. One on sale for \$69+ but it was also a lead/acid battery, no charge-limiter, idiot lights, heavy, and carried two large jumper cables. It was obviously designed for jump-starting a car. And they had a smaller (yellow) model at \$39.95. Again, lead/acid, idiot lights, no charge limiter. Both these units carried heavy warnings about over-charging and admonished the user to recharge every two months, but be careful, lest the battery be damaged.

9.) My conclusions, if anyone is interested, is that I would PROBABLY pursue the Target's Great Land Power Source, at least to the point of checking it out. But I can't do that because there is no Target located close by where I can either check one out or buy one. Also, if something went wrong with it, there is no place to return it. SO. . . I think I will end up with the Power Station from the Ham Contact, paying them \$49.95 plus \$10.50 s&h for the package, including cables and a wall-connector. Is that the best there is out there? I don't know, but it looks as though it is at least acceptable.

If you want more details from any of the responses I received, please let me know. I'll be happy to help however I can.

Karl - W4UTI

End of QRP-L Digest 1655

